

Cybernetic Space Machine

These experiments are basically connected with the idea of constructing a cyborg (cybernetic organism) as a space traveling machine. In a speech the German physicist & cyberneticist Herbert W Franke put together the idea that in the decades to come spaceships would journey to unknown planets without astronauts aboard and search the Universe for extraterrestrial intelligences. Space patrols without astronauts? Franke assumes that the electronic equipment would be operated by a brain separated from a human body. This solo brain kept in a liquid culture medium which would have to be constantly replenished with fresh blood, would be the control center of the spaceship. Franke thinks that the brain of an unborn child would be most suitable for programming because, not being burdened with mental processes, it could be fed with the data and information necessary for the special tasks of space travel; this programmed brain would lack the consciousness that makes a normal brain "human". Herbert W Franke says: "Simulations as we know them would be alien to the cyborg. It would have no feelings. The human brain is promoted to ambassador of our planet."

Rodger A. McGowan also predicts: A cyborg, half living-being, half machine. In the view of the scientific authority the cyborg will ultimately reach the stage of a completely electronic being, whose functions are programmed into a solo brain and translated into orders by the latter.

Mankind's Storehouse of Memory

Robert Thompson and James McConnell of Texas spent fifteen years tracking down the secrets of memories and their whereabouts. Having carried out all kinds of experiments, they finally made flatworms from the family with the sonorous name *Dugesia dodotocephala* the stars of an experiment that would lead to fantastic results. These creatures are among the most primitive organisms that possess cerebral substance, but at the same time they have a very complicated structure that can be completely regenerated by cell division. If one of these little worms is cut into pieces, each single piece renews itself and becomes a complete and absolutely intact flatworm. Thompson and McConnell let their scarlets crawl about in a plastic trough to which they connected a weak electric circuit. In addition, they installed their desk lamp with a 60 watt bulb above the trough. As flatworms are very aphotic (adverse to light), they curled up every time that the lamp was switched on. After the two scientists had repeated this game of light off, light on for a few hours, the worms no longer took notice of the constant changes. They had realized that no deadly peril threatened them, that darkness followed light and vice versa. Now the scientists combined the light stimulus with a weak electric shock, which affected the creatures a second after the light went on. Where as the worms had ignored the light stimulus before, now they curled up again when they felt the electric current. After a two hour break, the worms were put on the rack again. Then it turned out that they had not forgotten that they must expect an electric shock after the light came on. They curled up after the light was switched on even if the

expected shock did not come.

Next the two investigators cut the worms into small pieces and waited for a month until the parts had regenerated into complete worms. Then they were returned to the test trough and the lamp was switched on at irregular intervals.

Tompson and McConnell made the

astounding discovery that not only the heads which had regenerated a new tail, but also the tail pieces which had built up a new head curled up in fear of an impending electric shock! ...

Had chemical processes taken place in the cells which had stored the old memories and transported the past experiences to the newly formed cells? Exactly, Yes! When an unskilled flatworm devours a skilled fellow creature it takes over the abilities of it's victim he has acquired.

Other Animals

Experiments from other laboratories had confirmed that if the cells from an animal that had been taught certain skills were inserted into the body of another animal, the same skills were adapted and continue to function.. Rats, Mice, Fish.. Experiments conclude that acquired knowledge can indeed be transmitted from one body to another via these certain cells.

DNA RNA and Double Helix Structure

Today it is an accepted fact that memories are stored in memory molecules and that DNA and RNA molecules establish and transport memory contents. Taken a step further, mankind might be able in the foreseeable future to stop knowledge and memory from disappearing when a man dies, and to preserve and transmit the intellectual possessions he/she has acquired.

Ezekiel 3:3 recounts such a book feast: "and he said unto me, son of man, cause thy belly to eat, and fill thy bowles with this roll of a book that I give thee.. Then did I eat it.." Not surprising.. Since the discovery of the DNA double helix, we know that the nucleus of the gene contains all the information necessary for the creation of an organism. A source of cosmic memory truly governing all life.

The Spherical Spaceship

:Old texts and archeological finds from around the world have convinced me that the first spacecraft that reached the earth many thousands of years ago were spherical, and I am sure that the spacecraft of the future will once again be spherical". - Erich Von Daniken Let's take a walk around a space sphere that still seems like a science-fiction dream of today.

Imagine a sphere with a diameter of 17,000 feet. This monster stands on sprung, retractable spider-like legs. Like an ocean liner, the interior is divided into decks of various sizes. Around the belly of the gigantic ball-at its equator-runs a massive ring housing the twenty or so propulsion units that can all be swiveled through 180 degrees-a simple technical feat. When the countdown has reached zero, they will radiate concentrated light waves amplified a millionfold. If the cosmic sphere is to rise from the surface of the planet or one of the launching

areas stationed in orbit, the propulsion units shoot their columns of light directly down into the launching pad, giving the sphere tremendous thrust. Once the sphere has reached the extra gravitational field and is on course to a fixed star, the propulsion units around it's equator will only be fired now and again to make minor adjustments/course corrections. There is no risk of the sphere moving out of its flight path in a way that might endanger the crew because it can immediately adapt itself to any situation. Besides, something happens that will be very pleasant for the astronauts. The sphere begins to rotate by its own accord. In this way an artificial gravity is created in the external rooms that decreases the state of weightlessness so much that the conditioner are almost the same as those on earth. Spherical spacecraft of the kind that may have traversed the galaxies millennia ago will be only minute particles in an infinity of the universe. Shooting along close to the speed of light, the astronauts will only sense this tempo as a slow , soft floating away. Time will tend to stand still in their spacecraft. But what will happen in the timeless time of the interior of the cosmic sphere?

Unknown planets?

Deepfreeze sarcophagi?

Aladdin's lamp

What was so special about Aladdin's lamp? The fact that it could materialize supernatural beings whenever young Aladdin rubbed it. Is it possible that he set a materialization machine going when he rubbed it?

In the light of the present-day knowledge there is a possible explanation of the magic lamp. We know that atomic energy turns mass into energy and that physics turns energy into mass. A Television picture is split up into hundreds of thousands of lines that are radiated over relay stations after they have been transformed into waves of energy. Let us take a leap into the fantastic. A table such as the one i'm sitting at now-consists of countless juxtaposed atoms. If it were possible to split it up into its atomic components, send it out in energy waves and reconstruct it in its original form at a given place, the transport of matter would be solved. Sheer fantasy?

Perhaps the memory of men of antiquity was still haunted by the remembrance of the materialization that had been seen in very remote times.